

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"543140".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 15:48
S2	70747	resin near6 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:16
S3	606729	(print\$3 label\$3) same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:17
S4	12374	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:17
S5	3612989	(releas\$3 polyolefin\$1 polyethylene polypropylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:18
S6	9375	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:18
S7	187925	(releas\$3 polyolefin\$1 polyethylene polypropylene) near5 layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:19

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S8	3958	S4 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:19
S9	29471	substrate\$1 near6 rough\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:19
S10	175	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:19
S11	273	S6 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 18:20
S12	8731	(resin near6 paper) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 19:56
S13	2685	S3 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 19:57
S14	207	S13 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 19:57

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S15	245055	(optical near6 (disc disk)) and record\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 19:58
S16	17	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 19:58
S17	17	S9 and S13 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/15 20:03
S18	6440	(disc disk) same substrate same (label\$3 print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 13:34
S19	158390	resin same paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 13:35
S20	215	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 13:35
S21	71032	substrate same rough\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:29

## EAST Search History (Prior Art)

S22	36	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:30
S23	240	369/125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:44
S24	3021	369/275.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:45
S25	70859	resin near6 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S26	608436	(print\$3 label\$3) same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S27	12392	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S28	3619107	(releas\$3 polyolefin\$1 polyethylene polypropylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46

## EAST Search History (Prior Art)

S29	9386	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S30	29498	substrate\$1 near6 rough\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S31	274	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S32	1	S23 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:46
S33	1	S24 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:47
S34	188380	(releas\$3 polyolefin\$1 polyethylene polypropylene) near5 layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:47
S35	3960	S27 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:47

## EAST Search History (Prior Art)

S36	1	S24 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:47
S37	1	S23 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 10:47
S38	13042	(dispos\$4 discard\$4 throw\$4) same substrate same (record\$4 stor\$4) same layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:15
S39	7071	(dispos\$4 discard\$4 throw\$4) same substrate same (record\$4 stor\$4) same layer\$1 same (between separat\$4 middle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:17
S40	2210	(dispos\$4 discard\$4 throw\$4) with substrate with (record\$4 stor\$4) with layer\$1 with (between separat\$4 middle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:18
S41	11387	resin with paper with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:19
S42	31	S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:19

### EAST Search History (Prior Art)

S43	1350	substrate same resin same print\$4 same layer same releas\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 12:47
S44	400	substrate same resin same print\$4 same layer same releas\$4 same paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 12:47
S45	134	substrate same resin same print\$4 same layer same releas\$4 same paper same ink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 12:47

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	(optical and substrate and resin and rough\$4 and record\$4 and print\$4 and ink\$3).clm.	USPAT; UPAD	OR	ON	2009/12/04 12:12
L3	8	(optical and substrate and resin and rough\$4 and record\$4 and print\$4).clm.	USPAT; UPAD	OR	ON	2009/12/04 12:12
L4	40	(optical and substrate and resin and rough\$4 and record\$4).clm.	USPAT; UPAD	OR	ON	2009/12/04 12:13
L5	799	(optical and substrate and resin and record\$4).clm.	USPAT; UPAD	OR	ON	2009/12/04 12:13
L6	6	(369/275.1).CQLS.	UPAD	OR	OFF	2009/12/04 12:13
L7	0	(369/125).CQLS.	UPAD	OR	OFF	2009/12/04 12:13
L8	0	5 and 6	USPAT; UPAD	OR	ON	2009/12/04 12:13